JUL 1 9 2004 Gr

Sheel

PTO/SB/08a (05-03) Approved for use through 04/30/2003, OMB 0651-0031

U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

pervork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number [0] 828,898 Filing Date April 21, 2004 First Named Inventor An Unit Examiner Name Not-yet assigned Attorney Docket Number

(Use as many sheets as necessary)

US-US-US-US-

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Examiner Cite **Document Number Publication Date** Name of Patentee or Applicant of Cited Document Relevant Passages or Relevant MM-DD-YYYY Initials' Figures Appear Number-Kind Code² (**** 04-01-2004 01-06-2004 us. 11-25-2003 us. 09-0a-2003 ÚS-09-04-2001 Yokokawa et al υs US-US-US-UŞ-ÚS.

FOREIGN PATENT DOCUMENTS								
Cite	Foreign Palent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,] _			
No.'	Country Code ³ Number ⁴ Kind Code ⁶ (# known)		Applicant of Cited Document	or Relevant Figures Appear				
				***************************************	Γ			
					Τ			
			•	······	卜			
					-			
	No.¹	No. Country Code 1 Number 1 Kind Code (# known)	No. Country Code ³ Number ⁴ Kind Code ⁴ (# known)	No. Country Code Number 1 Xind Code 1 (If known) MM-DD-YYYY Applicant of Cited Document	No. Country Code Name Hind Code (Finner) MM-DD-YYYY Applicant of Cited Document Where Relevant Passages or Relevant Figures Appear			

	<u> </u>			
Examiner	(b	12.14	Date	100
Signature	1 Maleston	$\omega \omega$	Considered	10 Ree 04

EXAMINER: Initial interest confidered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this light with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandría, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandría, VA 22313-1450.